

Oxidative purification of a flue gas containing oxygen and a combustible component

Abstract

- 5 A process for the oxidative purification of an exhaust gas containing oxygen and a combustible component by oxidative reaction in an oxidation reactor, in which the exhaust gas, before being introduced into the oxidation reactor, passes through a high-velocity path in which the flow velocity of the gas passing through is higher than the flashback velocity, and in which a substream of the flue gas liberated in the oxidative
- 10 reaction is recirculated to the high-velocity path.